

(1390 REV. 5-93) US DEPT. OF COMMERCE PATENT & TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER
109820

**TRANSMITTAL LETTER TO THE
UNITED STATES
DESIGNATED/ELECTED OFFICE
(DO/EO/US) CONCERNING A FILING
UNDER 35 U.S.C. 371**

U.S. APPLICATION NO.
(if known, sec 37 C.F.R.1.5)
09/868,316

INTERNATIONAL APPLICATION NO.
PCT/JP99/06962

INTERNATIONAL FILING DATE
December 10, 1999

PRIORITY DATE CLAIMED
December 18, 1998

TITLE OF INVENTION
PRODUCING METHOD AND APPARATUS OF PHOTOMASK

APPLICANT(S) FOR DO/EO/US
Naomasa SHIRAISHI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(A)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(B) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

RECEIVED
18 SEP 2007
TC 1700

Items 11. to 16. below concern other document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ Entitlement to small entity status is hereby asserted.
16. ☒ Other items or information: Response to Notification of Missing Requirements

U.S. APPLICATION NO. (if known, see 37
C.F.R. 1.5) 09/868,316

INTERNATIONAL APPLICATION NO.
PCT/JP99/06962

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109820

17. ☐ The following fees are submitted:

Basic National fee (37 CFR 1.492(a)(1)-(5)):

Search Report has been prepared by the EPO or JPO\$860.00

International preliminary examination fee paid to USPTO
(37 CFR 1.482)\$690.00

No international preliminary examination fee paid to USPTO
(37 CFR 1.482) but international search fee paid to USPTO
(37 CFR 1.445(a)(2))\$710.00

Neither international preliminary examination fee (37 CFR
1.482) nor international search fee (37 CFR 1.445(a)(2))
paid to USPTO\$1,000.00

International preliminary examination fee paid to USPTO
(37 CFR 1.482) and all claims satisfied provisions of PCT
Article 33(2)-(4)\$ 100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$

Surcharge of \$130.00 for furnishing the oath or declaration later than
☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR
1.492(e)).

\$

Claims	Number Filed	Number Extra	Rate
Total Claims	- 20 =		X \$ 18.00
Independent Claims	- 3 =		X \$ 80.00
Multiple dependent claim(s)(if applicable)			+ \$270.00

\$

\$

TOTAL OF ABOVE CALCULATIONS =

\$

Reduction by 1/2 for filing by small entity, if applicable. -

\$

SUBTOTAL =

\$

Processing fee of \$130.00 for furnishing the English translation later
than ☐ 20 ☐ 30 month from the earliest claimed priority date (37 CFR
1.492(f)). +

\$

TOTAL NATIONAL FEE =

\$

Amount to be
refunded

\$

Charged


\$

- a. ☐ Check No. _____ in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320


NAME: James A. Oliff
REGISTRATION NUMBER: 27,075

Date: September 11, 2001

NAME: Thomas J. Pardini
REGISTRATION NUMBER: 30,411

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 09/868,316	INTERNATIONAL APPLICATION NO. PCT/JP99/06962	ATTORNEY'S DOCKET NUMBER 109820	
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17. <input type="checkbox"/> The following fees are submitted: Basic National fee (37 CFR 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO \$860.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) \$690.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$710.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$1,000.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$ 100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =	CALCULATIONS	PTO USE ONLY																
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	\$																	
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;">Claims</th> <th style="width:20%;">Number Filed</th> <th style="width:10%;">Number Extra</th> <th style="width:10%;">Rate</th> </tr> <tr> <td>Total Claims</td> <td style="text-align: center;">- 20 =</td> <td></td> <td>X \$ 18.00</td> </tr> <tr> <td>Independent Claims</td> <td style="text-align: center;">- 3 =</td> <td></td> <td>X \$ 80.00</td> </tr> <tr> <td colspan="3">Multiple dependent claim(s)(if applicable)</td> <td>+ \$270.00</td> </tr> </table>	Claims	Number Filed	Number Extra	Rate	Total Claims	- 20 =		X \$ 18.00	Independent Claims	- 3 =		X \$ 80.00	Multiple dependent claim(s)(if applicable)			+ \$270.00	\$	
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Multiple dependent claim(s)(if applicable)			+ \$270.00															
TOTAL OF ABOVE CALCULATIONS =	\$																	
Reduction by 1/2 for filing by small entity, if applicable.	-																	
SUBTOTAL =	\$																	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 month from the earliest claimed priority date (37 CFR 1.492(f)).	\$																	
TOTAL NATIONAL FEE =	\$																	
	Amount to be refunded	\$																
	Charged	\$																

a. ☐ Check No. _____ in the amount of \$_____ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:
 OLIFF & BERRIDGE, PLC
 P.O. Box 19928
 Alexandria, Virginia 22320

Date: September 11, 2001

NAME: James A. Oliff
 REGISTRATION NUMBER: 27,075

 NAME: Thomas J. Pardini
 REGISTRATION NUMBER: 30,411

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Naomasa SHIRAISHI

ATTN: PCT Branch

Application No.: 09/868,316

Docket No.: 109820

Filed: August 23, 2001

For: PRODUCING METHOD AND APPARATUS OF PHOTOMASK

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C 371 IN THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
DECLARATION ALREADY FILED

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C 371 in the United States Designated/Elected Office (DO/EO/US) (copy attached) mailed on July 27, 2001, the executed Declaration of the inventor was filed on August 23, 2001. A copy of the executed Declaration as filed, a copy of the Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371, and a copy of the stamped postcard receipt are attached hereto. The surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)) was also paid on August 23, 2001 with our Check No. 122055 for \$130.00.

Entry of these documents on August 23, 2001 should have completed all of the filing formalities. Accordingly, prompt issuance of a Notification of Acceptance and Filing Receipt, and prompt examination and allowance of this application are respectfully solicited.

The Director is hereby authorized to charge any additional fee (or credit any overpayment) associated with this communication to Deposit Account No. 15-0461.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

Thomas J. Pardini
Registration No. 30,411

JAO:TJP/cln

Date: September 11, 2001

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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UNITED STATES PATENT AND TRADEMARK OFFICE

Continuation of the Patent, Design,
United States Patent and Trademark Office
Washington, D.C. 20231
www.uspto.gov

U.S. APPLICATION NO.

09/868316

FIRST NAMED APPLICANT

SHIRAISHI

N

AFTER EXAMINATION NO.

109820

INTERNATIONAL APPLICATION NO.

PCT/JP99/06962

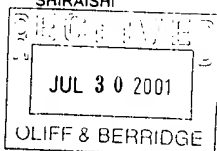
FILING DATE

10 DEC 99

PRIORITY DATE

18 DEC 98

OLIFF & BERRIDGE
P.O. BOX 19928
ALEXANDRIA, VA 22320



DATE MAILED 27 JUL 2001

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as ☐ a Designated Office (37 CFR 1.494) ☒ an Elected Office (37 CFR 1.495):

- ☒ U.S. Basic National Fee. ☐ Indication of Small Entity Status.
☒ Copy of the international application. ☒ Translation of the international application into English.
☐ Oath or Declaration of inventors(s). ☐ Translation of Article 19 amendments into English.
☐ Copy of Article 19 amendments. ☐ Other:
☒ Priority Document.
☐ The International Preliminary Examination Report in English and its Annexes, if any.
☐ Translation of Annexes to the International Preliminary Examination Report into English.

2. ☒ Applicant has requested early processing under 35 U.S.C. 371(f) but has not filed the following indicated items and/or the indicated items in paragraph 3 below. The Basic National Fee and the copy of the international application must be filed prior to 20 or 30 months from the priority date to avoid abandonment.

- ☐ U.S. Basic National Fee. ☐ Copy of the international application.

3. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- ☐ a. Translation of the application into English. A processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), properly identifying the application (preferably by the International application number and international filing date). A surcharge will be required if submitted later than the appropriate 20 or 30 months from the priority date.
☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
☒ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

4. Additional claim fees of \$_____ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875.

5. ☐ Applicant has not submitted the required sequence listing pursuant to 37 CFR 1.821-1.825. See attached PCT/DO/EO/920.

ALL OF THE ITEMS SET FORTH IN 3(a)-(d), 4 AND 5 ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 22 OR 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set forth may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

6. If box 3a or 3c is checked, a translation of the Annexes **MUST** be submitted no later than the time period set above or the Annexes will be cancelled. A processing fee will be required if submitted later than 20 or 30 months from the priority date.
7. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this notice MUST be returned with this response.

Enclosed PCT/DO/EO/917
PTO-875

- ☐ Notice of Defective Translation
☐ PCT/DO/EO/920

John Anderson

Telephone: 703 308-9116

FORM PCT/DO/EO/905 (March 2001)

BUCKETED
By PAR on 7/30/2001
By MP on 7/31/2001